



tesa[®] 62565

Product Information

40µm double sided transparent differential filmic tape

Product Description

tesa[®] 62565 is a transparent, double-sided self-adhesive tape consisting of a PET backing with a special removable adhesive on one side and a tackified acrylic adhesive on the other side.

tesa[®] 62565 features:

- * Thickness: 40µm
- * Residue-free after removal on the low tack side
- * High bonding strength on the high tack side
- * Light removing force for excellent customer experience
- * Excellent resistance to demanding environmental conditions
- * Very good handling performance in converting processes
- * Double-sided different color PET liner (transparent on low tack side / blue on high tack side)

Product Features

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- High bonding strength on the high tack side
- Light removing force for excellent customer experience
- Excellent resistance to demanding environmental conditions
- Very good handling performance in converting processes

Application Fields

Packaging applications:

- * Mounting of two different substrates, where one needs residue-free after removal performance and the other one needs high bonding strength, e.g. outer box wrapping, adaptor wrapping etc.
- * Mounting of protection films that will be removed after transportation or storage

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be

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Technical Information (average values)

used for specification purposes.

Product Construction

• Backing	PET film	• Thickness of liner - inside	36 µm
• Type of adhesive	tackified acrylic	• Thickness of liner - outside	50 µm
• Type of liner	PET film	• Type of liner - inside	PET
• Total thickness	40 µm	• Type of liner - outside	PET
• Color	transparent		

Properties/Performance Values

• Elongation at break	50 %	• Static shear resistance at 40°C	very good
• Tensile strength	20 N/cm	• Tack	medium, good
• Ageing resistance (UV)	very good	• Temperature resistance long term	100 °C
• Humidity resistance	very good	• Temperature resistance short term	200 °C
• Static shear resistance at 23°C	very good		

Adhesion to Values

• Steel (initial)	4.2 N/cm	• Steel (covered side, after 14 days)	11.5 N/cm
• Steel (after 14 days)	5 N/cm	• Steel (covered side, initial)	10 N/cm

Additional Information

Adhesion to Steel (low tack side, initial, ASTM3300): 3.0N/cm

Adhesion to Steel (high tack side, initial, ASTM3300): 7.0N/cm

Adhesion to Steel (low tack side, after 14 days, ASTM3300): 3.8N/cm

Adhesion to Steel (high tack side, after 14 days, ASTM3300): 8.5N/cm



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